

Terabyte Track results — Carnegie Mellon University, Distributed IR group (CMU-DIR)

| Summary Statistics | |
|---|--|
| Run ID | cmuapfs2500 |
| Run Type | automatic |
| Fields Used | title, description, narrative |
| Run Description | NoLinksUsed-NoAnchorTextUsed-NoDocStructUsed |
| Time to index | 1200 min. |
| Time to retrieve top 20 per query | 600 sec. |
| System RAM | 2 GB |
| Size of on-disk structures | 245 GB |
| Approx system cost | \$5000 |
| Number of Topics: | 49 |
| Total number of documents over all topics | |
| Retrieved: | 49000 |
| Relevant: | 10617 |
| Rel-ret: | 6398 |

| Recall Level Averages | |
|------------------------|-----------|
| Recall | Precision |
| 0.00 | 0.7311 |
| 0.10 | 0.6047 |
| 0.20 | 0.5086 |
| 0.30 | 0.4309 |
| 0.40 | 0.3602 |
| 0.50 | 0.2835 |
| 0.60 | 0.1962 |
| 0.70 | 0.1291 |
| 0.80 | 0.0504 |
| 0.90 | 0.0189 |
| 1.00 | 0.0023 |
| Mean average precision | |
| non-interpolated | 0.2843 |

| Document Level Averages | |
|--|-----------|
| | Precision |
| At 5 docs | 0.5755 |
| At 10 docs | 0.5714 |
| At 15 docs | 0.5973 |
| At 20 docs | 0.5735 |
| At 30 docs | 0.5463 |
| At 100 docs | 0.4427 |
| At 200 docs | 0.3365 |
| At 500 docs | 0.2093 |
| At 1000 docs | 0.1306 |
| R-Precision: precision after R (number relevant) documents retrieved | |
| Exact | 0.3545 |

